



Department of Housing and Community Development

November 14, 2006

NOTIFICATION OF VACANCY

FIRE PROTECTION ENGINEER
(Architect/Engineer I)

POSITION #00116

LOCATION:
DHCD - SFMO
Western Virginia
Roanoke, VA

SALARY RANGE:

\$48,000 - \$60,000

DUTIES AND RESPONSIBILITIES:

The Department of Housing and Community Development is seeking a Fire Protection Engineer in our Roanoke Regional State Fire Marshal's Office to provide administrative, enforcement, and technical assistance to local building officials, building industry professionals (architects, engineers, contractors, tradesmen, etc.), professional building industry organizations, and other federal, state and local government officials regarding federal and state building and fire related regulations. Provide inspection, plan review, and assessment of a variety of private and public buildings (e.g., institutional, industrial, commercial, residential, etc.) to ensure enforcement and compliance with required fire safety regulations which include the Virginia Uniform Statewide Building Code, Virginia Statewide Fire Prevention Code, Life Safety Code, and all referenced model codes and standards.

QUALIFICATIONS GUIDE:

Extensive knowledge of the administration and enforcement of federal and state building and fire safety related regulations including: the Virginia USBC, the Virginia Fire Prevention Code, the NFPA Life Safety Code, and all referenced model codes and standards. Comprehensive knowledge of principles of building and fire protection design, engineering, fire protection systems and equipment and construction. Considerable knowledge of structural, mechanical, electrical and plumbing principals, terms and practices as it relates to fire protection. Demonstrated ability to research and analyze data, complete forms and write technical reports; to design and conduct training programs and make technical presentations; to conduct inspections, interpret, research and cross-reference multiple codes; to evaluate engineered performance-based designs for conformance to building and/or life safety codes; to conduct and document thorough plans review and inspections of building construction. Must possess outstanding customer service skills, and ability to work with diverse groups of people on complex issues. Strong PC and software skills and possess good interpersonal and problem resolution skills. Must be available to work evenings, nights and weekends. Bachelor's Degree in related engineering discipline, architecture, or building construction or equivalent experience. Certifications for Fire Protection Inspector and for Fire Protection Plans Examiner within (2) years of employment, and for Fire Prevention Inspector within (1) year of employment. Certification of Basic Life Safety Code Surveyor required within (2) years of employment. Registration as Professional Engineer or Architect preferred. Must be able to travel. Valid VA driver's license required. Travel will predominantly be in the Western Virginia area.

TO BE CONSIDERED FOR THIS POSITION, YOU MUST COMPLETE A STATE APPLICATION THROUGH THE ON-LINE EMPLOYMENT SYSTEM AT <http://jobs.virginia.gov/> BY DECEMBER 11, 2006

*For additional information contact our Human Resource Office, at (804) 371-7000
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